

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re Patent Application of )

Arthur Douglas Allen )

Application No.: 09/344,688 )

Filed: June 25, 1999 )

For: METHOD FOR CONNECTION )  
ACCEPTANCE CONTROL AND )  
OPTIMAL MULTI-MEDIA CONTENT )  
DELIVERY OVER NETWORKS )

Group Art Unit: 2155

Examiner: Lee, Wendy

Confirmation No.: 9340

#10

**INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☐ No additional fee for submission of an IDS is required.
- ☒ The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge \$\_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- ☒ A check in the amount of \$180.00 is enclosed for the fee due.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

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By: \_\_\_\_\_

Khaled Shami  
Registration No. 38,745

Date: April 21, 2003



Patent  
Attorney's Docket No. 032638-007

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Arthur Douglas Allen ) Group Art Unit: 2155  
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SECOND INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicant hereby submits the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of the International Search Report and copies of each of the documents cited are enclosed.

U.S. Documents

6,052,384

Huang et al.

04-18-2000

Other Publications

1. BEARD, C. et al., "Connection Admission Control for Differentiating Priority Traffic on Public Networks", *Military Communications Conference Proceedings, 1999, Milcom 1999. IEEE Atlantic City, NJ, USA 31 Oct.-3 Nov. 1999, Piscataway, NJ, USA, IEEE, US* (31 October 1999), pp 1401-1408
2. BRONSTEIN, SEMENDJAJEW, "Taschenbuch der Mathematik" (1989) *Harri Deutsch, Frankfurt Germany*, pp 695-698.
3. KIM, S. et al., "Call Admission Control for Prioritized Adaptive Multimedia Services in Wireless/Mobil Networks", *VTC 2000-Spring. 2000 IEEE 51<sup>st</sup>. Vehicular Technology Conference Proceedings. Tokyo, Japan, May 15-18, 2000, IEEE Vehicular Technology Conference, New York, NY., (May 15, 2000) IEEE, US, Vol. 2 of 3: Conf. 51*, pp. 1536-1540

04/23/2003 HDEHES1 00000004 024800 09344688

02 FC:1806 10.00 CH 170.00 OP

4. REININGER , D. et al., "A Dynamic Quality of Service Framework for Video in Broadband Networks", *IEEE Network, IEEE Inc., New York, US* (Nov. 6, 1998), **12:6**, pp 22-34.

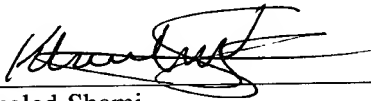
This Information Disclosure Statement contains information which is not in the English language but was cited in a search report or other action by a foreign patent office in a counterpart foreign application. In accordance with M.P.E.P. § 609A(3) an English language version of the search report or action which indicates the degree of relevance found by the foreign office is being submitted herewith.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner-initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: April 21, 2003

By:   
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APR 22 2003

SHEET 1 OF 1

Substitute for forms 1449A/PTO &amp; 1449B/PTO

# SECOND INFORMATION DISCLOSURE STATEMENT BY APPLICANT

ATTORNEY'S DKT NO.  
032638-007

APPLICATION No.  
09/344,688

APPLICANT  
Arthur Douglas Allen

FILING DATE  
June 25, 1999

GROUP  
2155

#10

## U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	6,052,384		Huang et al.	04-18-2000

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation Yes No

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	KIM, S. et al., "Call Admission Control for Prioritized Adaptive Multimedia Services in Wireless/Mobil Networks", <i>VTC 2000-Spring. 2000 IEEE 51<sup>st</sup>. Vehicular Technology Conference Proceedings. Tokyo, Japan, May 15-18, 2000, IEEE Vehicular Technology Conference, New York, NY., (May 15, 2000) IEEE, US, Vol. 2 of 3: Conf. 51, pp. 1536-1540</i>
	REININGER, D. et al., "A Dynamic Quality of Service Framework for Video in Broadband Networks", <i>IEEE Network, IEEE Inc., New York, US (Nov. 6, 1998), 12:6, pp 22-34.</i>
	BEARD, C. et al., "Connection Admission Control for Differentiating Priority Traffic on Public Networks", <i>Military Communications Conference Proceedings, 1999, Milcom 1999. IEEE Atlantic City, NJ, USA 31 Oct.-3 Nov. 1999, Piscataway, NJ, USA, IEEE, US (31 October 1999), pp 1401-1408</i>
	BRONSTEIN, SEMENDJAJEW, "Taschenbuch der Mathematik" (1989) <i>Harri Deutsch, Frankfurt Germany, pp 695-698.</i>

Examiner Signature	Date Considered
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. **SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.